BENZYLOXYBENZYLAMINE DERIVATIVE, ITS PRODUCTION AND USE THEREOF

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Abstract of JP63239254

NEW MATERIAL: The benzyloxybenzylamine derivative of formula I [R1 is halogen, alkyl, alkoxy, haloalkyl or nitro; m is 0-4; R2 is H, halogen or alkyl; R3 is H or alkyl; R4 is halogen or alkyl; n is 0, 1 or 2; R5 is H or alkyl; R6 is group of formula II (R7 is H, halogen, alkyl or alkoxy), formula III or formula IV] and its acid addition salt.

EXAMPLE:N-methyl-N-(4-benzyloxybenzyl)-1-naphthalenemethylamine.

USE:Antimycotic agent for animal, fungicide for agricultural and horticultural use and industrial fungicide.

PREPARATION: The compound of formula I can be produced e.g. by reacting a compound of formula R5-NH-R6 with a compound of formula V.

$$(R_1) = \begin{cases} CH - O - CH^2 H \\ R_2 \end{cases}$$

$$(R_+) = \begin{cases} R_2 \\ CH - 0 \end{cases} CR_2 - X$$

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